

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	564	398/5,57,59,69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:32
L2	780	398/5,57,58,59,69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:32
L3	243	398/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:32
L4	5	krishnaswamy-murali.in. or krishnaswamy-murali-\$in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:32
L5	12982	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:33
L6	39335	(user\$1 with preference\$1) or user-preference\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:33
L7	29	L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:33
L8	4200	priorit\$7 with criteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:04
L9	18	L5 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:33
L10	4070	((user\$1 with preference\$1) or user-preference\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:33
L11	608	(priorit\$7 with criteria).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:35

## EAST Search History

L12	19	10 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:35
L14	134	398/61;63.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/03/16 18:03
L15	2368965	weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:04
L16	1047	5 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:04
L17	88796	wavelength\$1 with (choos\$4 or chosen or assign\$4 or select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:05
L18	315	16 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:05
L19	15	wang-yufei.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:16
L20	0	wang-yufei-\$in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:16
S1	11089	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 21:16
S2	28802	(user\$1 with preference\$1) or user-preference\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/06 18:46
S3	23	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:33
S4	3133	priorit\$7 with criteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 21:22

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S5	13	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:33
S6	463	krishnaswamy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/09 21:25
S7	5	krishnaswamy-murali.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:32
S8	2	("5999288").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:31
S9	3428	wavelength\$1 with assign\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:05
S10	14	S2 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/06 18:38
S11	1	trp with savings	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/06 18:38
S12	11199	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/06 18:39
S13	3470	wavelength\$1 with assign\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/06 18:49
S14	951	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/06 18:39
S15	16367	(user\$1 with priorit\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/06 18:47
S16	9	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/06 18:47

## EAST Search History

S17	88	S13 same (priorit\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:37
S19	3470	wavelength\$1 with assign\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S20	0	S19 same (criteria) same (user\$1 or user-defined)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:37
S21	27	S19 same (criteria)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:38
S22	15	wang-yufei.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:16
S23	42	398/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:49
S24	26	398/69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:36
S25	223	398/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:37
S26	207	398/5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:37
S27	192	S26 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:37
S28	273	S23 or S24 or S26 or S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:50
S29	477	S23 or S24 or S26 or S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46

## EAST Search History

S30	131	S29 and priorit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:50
S31	66390	wavelength\$1 with select\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S32	42	398/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S33	26	398/69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S34	223	398/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S35	207	398/5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S36	477	S32 or S33 or S35 or S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S37	67916	wavelength\$1 with (assign\$4 or select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S38	226	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S39	3453	S37 with (based)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S40	38	S39 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 13:46
S41	13	("5999288").URPN	USPAT	OR	OFF	2005/01/07 13:48
S42	2	("5548431"   "5745269").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 14:18

## EAST Search History

S43	1197	wavelength\$1 with algorithm	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/01/07 14:19
S44	11538	398/1-214.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/03/16 18:03
S45	207	398/58.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/01/07 14:19
S46	130	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/01/07 14:19
S47	2	"20030016414".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/22 08:44
S48	73	solheim-alan-\$:in:	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/22 08:45
S49	2	"20030020977".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/22 08:45